

| | | | |
|-----|-----------|-----|-----------------|
| 1 4 | G A L | 1 4 | D A L |
| | ggcgcgta | | <u>gacgcgta</u> |
| | | | MluI |
| | wild type | | ilvH1,2 mutant |

Fig. 1

T [ATT(Ile)→ATA(Ile)]
 ↓
 StuI FP: 5'-CTCGAGGCCITTTTCCCAGCGTGG-3'
 (SEQ ID NO:5) StuI

| | |
|--|-------------------------------------|
| T(ATT→ATA) | 5' -TCC (Ser)→TTC(Phe) |
| ↓ | G 3' -AGG →AAG |
| ↓ | ↓ |
| StuI RP: 5'-CTCGAGGCCTATCACGCGGAAATAACG-3' | |
| (SEQ ID NO:6) StuI | |

Fig. 2